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IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

Applicant(s): Paul G. Clemmer

Application No: 09/816,529

Filing Date: March 23, 2001

Attorney Docket No: 30-4336 (4510)

Title: PURIFICATION OF  
DIFLUOROMETHANE

Art Group: 1764

Examiner: Manoharan, Virginia

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addresses to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 28, 2005.

*Danielle M. Langdon*  
Danielle M. Langdon

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION DATED APRIL 29, 2005

Dear Sir:

This reply is being filed timely in response to the Final Office Action dated April 29, 2005, in connection with the above-identified patent application. The Commissioner is hereby authorized to charge any fees which may be required, any deficiencies that may arise, and to credit any overpayment which may be owed to Applicant in connection with this action and application in general to Deposit Account No. 19-5425.

**Amendments to the claims** begin on page 2 of this paper.

**Remarks** begin on page 5 of this paper.